

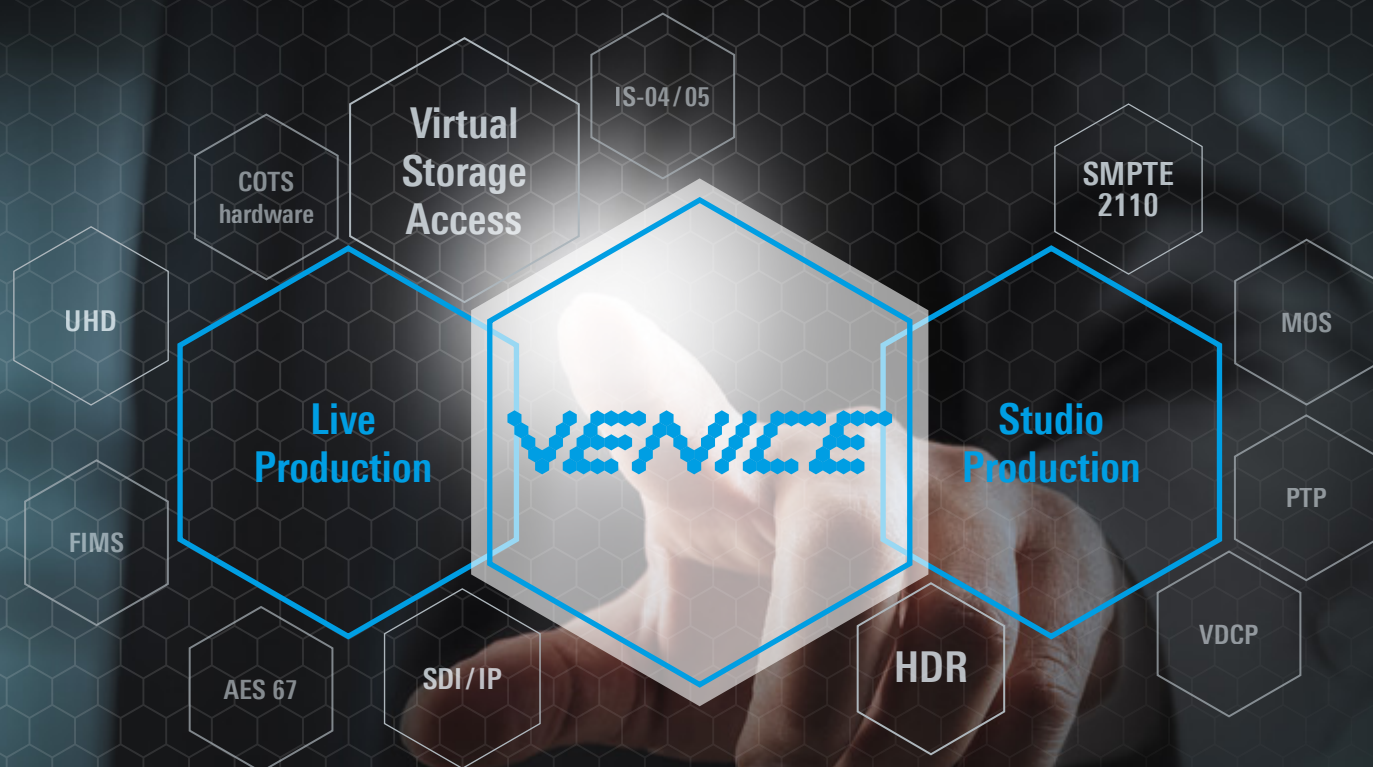
ROHDE & SCHWARZ

Make ideas real



YOUR MEDIA WORKFLOW PLATFORM

The R&S®VENICE



www.rohde-schwarz.com/venice



YOUR CENTER OF EXCELLENCE FOR LIVE AND STUDIO APPLICATIONS.



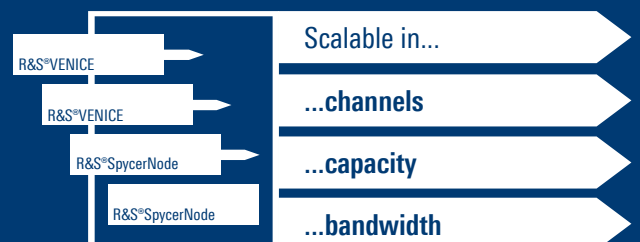
24
7 **365**
on-air reliability

Reliable – Future-proof – Scalable – Versatile



SDI and IP support

High channel density:
8x HD or
2x UHD-1 in 2HU



THE NEW R&S®VENICE PLATFORM

ENDLESS POSSIBILITIES AND ADVANTAGES

The new R&S®VENICE platform can be flexibly adapted to your requirements thanks to its software architecture and scalability. For studio and live applications the best application scenario is always just a software license away. The foundation is our new R&S®VENICE microservice core paired with commercial off-the-shelf hardware and a video I/O board designed by Rohde&Schwarz. This allows R&S®VENICE to connect to traditional SDI infrastructures as well as IP infrastructure. You control the pace of the transition to future architectures.

R&S®VENICE – built for today, ready for tomorrow.

FEATURES AND BENEFITS

On-air reliability

The entire system has no single point of failure due to the redundancy of every system-relevant component.

Hybrid SDI/IP functionality

Thanks to its unique board design, R&S®VENICE can switch from SDI to IP (ST 2110) by simply exchanging the SFP+ modules.

Scalability

R&S®VENICE can be scaled to meet your requirements, no matter how many channels and how much storage capacity or bandwidth you need.

UHD and HDR-ready

R&S®VENICE supports UHD material up to p60. In addition to standard color space Rec 709, R&S®VENICE supports Rec2020 allowing for high quality productions in HDR.

High channel density

With up to two UHD p60 channels or up to eight HD p60 channels in just 2HU R&S®VENICE is a fully packed powerhouse.

Comprehensive software-based codec support

R&S®VENICE minimizes the need for transcoding by supporting a variety of software-based codecs that can be expanded via future software updates.

Interoperability

Being highly interoperable due to support for various communication protocols such as VDCP, FIMS, MOS and more, R&S®VENICE fits perfectly into today's best-of-breed setups and enables broadcasters to integrate R&S®VENICE into any media value chain.

Storage options

R&S®VENICE can be equipped with up to 24 TB internal RAID storage and natively integrates into Spectrum Scale infrastructures.



Reliability



Hybrid SDI/IP



Scalability



UHD/HDR



High channel density



Multi-codec support



Interoperability



Storage options



R&S®VENICE FOR STUDIO PRODUCTION

R&S®VENICE is perfect for your studio applications. Its improved software architecture, rich feature set and versatile software applications allow you to experience well-established studio applications at an unprecedented level. From multicamera ingest to transform operations to studio playout and much more, R&S®VENICE is ready to master your challenge.

R&S®VENICE – unmatched in flexibility.

R&S®VENICE APPLICATION SUITE



R&S®VENICE Play

The R&S®VENICE Play software application is designed to simplify your life in hectic studio and live situations. R&S®VENICE Play provides clarity when managing multiple channels for studio and production playout applications.



R&S®VENICE Control

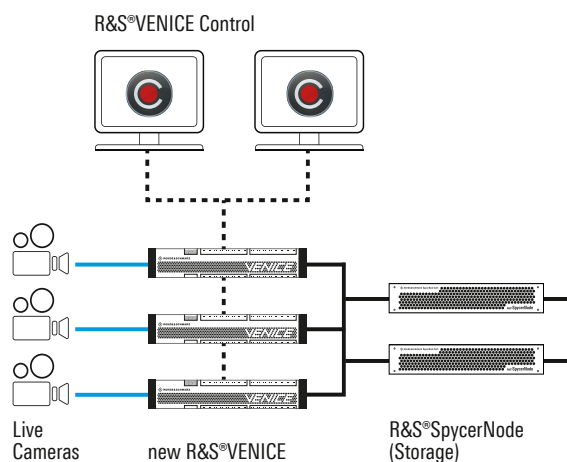
Rohde&Schwarz developed R&S®VENICE Control in close cooperation with leading studio production companies to meet the high demands of multi-camera recordings. R&S®VENICE Control makes it possible to record up to 16 independent SD, HD or UHD-1 channels in all professional production and broadcast formats.



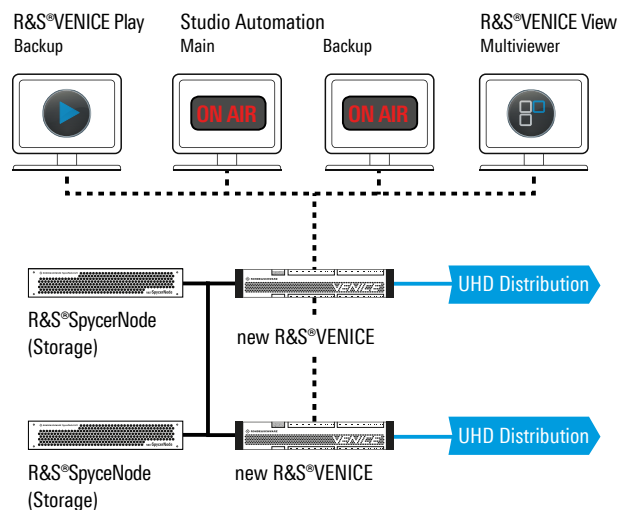
R&S®VENICE View

R&S®VENICE View, a dedicated multiviewer application from Rohde&Schwarz, is the perfect addition to the R&S®VENICE product line. R&S®VENICE View uses a sophisticated IP-based software architecture that makes costly conventional SDI infrastructure and dedicated multiviewer hardware obsolete.

Multicam Ingest



Studio Playout



Service that adds value

- ▶ Worldwide
- ▶ Local und personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

Sustainable product design

- ▶ Environmental compatibility and eco-footprint
- ▶ Energy efficiency and low emissions
- ▶ Longevity and optimized total cost of ownership

Certified Quality Management
ISO 9001

Rohde & Schwarz GmbH & Co. KG

www.rohde-schwarz.com

Rohde & Schwarz training

www.training.rohde-schwarz.com

Regional contact

- ▶ Europe, Africa, Middle East | +49 89 4129 12345
customersupport@rohde-schwarz.com
- ▶ North America | 1 888 TEST RSA (1 888 837 87 72)
customer.support@rsa.rohde-schwarz.com
- ▶ Latin America | +1 410 910 79 88
customersupport.la@rohde-schwarz.com
- ▶ Asia Pacific | +65 65 13 04 88
customersupport.asia@rohde-schwarz.com
- ▶ China | +86 800 810 82 28 | +86 400 650 58 96
customersupport.china@rohde-schwarz.com

